

BELLCOMM, INC.

SUBJECT: Trip Report - Earth Orbital
Experiments Status Review, MSC,
October 4, 1967 Case 610

DATE: October 30, 1967
FROM: M. S. Feldman

MEMORANDUM FOR FILE

An Earth Orbital Experiments Status Review was held at Manned Space Flight Center; Houston, Texas on October 4, 1967. This meeting consisted of presentations by Principle Investigators for a number of earth orbital experiments. The meeting agenda is included as Attachment 1.

The meeting minutes are to be prepared and distributed by Mr. Olav Smistad, MSC during the week of October 23, 1967. Dr. J. Lundholm, MLA and the undersigned are on his distribution list.

The undersigned briefed the Apollo Applications Experiments Management Group on October 9, 1967 on the experiment presentations made at the Experiments Status Review. Copies of the review meeting minutes will be distributed to all members of the Experiments Management Group when they are received from MSC.

Several conclusions are apparent from reviewing the Principal Investigator's presentations.

1. The experiments that were designed and built for the Apollo Program and are now in storage awaiting flight on an Apollo Applications Mission must be examined, modified and/or refurbished to comply with requirements generated as a result of the Apollo fire and to replace parts that have degraded as a result of the storage time or environment before they can be flown on an AAP mission.
2. The experiments deferred by the Apollo Program should be reevaluated to determine:
 - a) Whether advances in instrumentation or sensor state-of-the-art have made or will make these experiments obsolete before they can be flown on an AAP mission.
 - b) Whether the scientific data to be obtained by these experiments has or will be obtained by other means before the experiments can be flown on an AAP mission.

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- c) Whether these experiments should be "modernized" to take advantage of current technology to obtain more or better data than they were initially designed to obtain.

1021-MSF-dcs


M. S. Feldman

Attachment
Agenda

AGENDA

Experiments Status Review - Manned Spacecraft Center, Building 2, Room 660,
October 4, 1967.

9:00 a.m.	Opening Remarks	Mr. Olav Smistad
9:10 a.m.	AAP 1A Mission Description	Mr. Ben Hand - S&AD
9:20 a.m.	AAP 1A Carrier Status	Mr. Ted Jones - MMC
9:30 a.m.	AAP 1/2 and 3/4 Mission Descriptive and Vehicle Status	Mr. Roy Cox - S&AD
10:00 a.m.	Experiment Reviews	
	S009	Mr. Bert Stiller
	S015	Dr. P. O'B. Montgomery
	Scientific Airlock	Leon Ballinger
	S016	Dr. H. Heckman
	S017/S069	Dr. H. Gurski
	S018	Dr. C. L. Hemenway
	S019	Dr. Ray
	S020/S070	Mr. D. Garrett
	S061	Mr. B. Pince
	S063	Dr. M. Koomen (John Lintott)
	S065	Dr. P. Lowman
	T002	Mr. Don Smith (Mark Lee)
	T003	Dr. W. Leavitt (Mark Lee)
	T004	Mr. R. Eddy (Leon Ballinger)
	T017	Mr. P. Burbank
	T021	Mr. P. Burbank
	T025	Mr. G. Bonner
	DOD EXPERIMENTS	Lt. John Caldwell

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